

# **A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT**

## **Department of Highways Professional Services Procurement Bulletin 2011-09 Henderson, Daviess, Ohio, Butler & Warren Counties**

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

### **I. PROJECT DESCRIPTION**

County – Henderson, Daviess, Ohio, Butler & Warren

Route – I-69 Spur (Audubon Parkway), I-66/I-65 Spur (Natcher Parkway), and the connection (US 60) between the Audubon and Natcher Parkways.

Item No. – 2-85.00

Project Description – Strategic Corridor Planning Study to evaluate the Audubon Parkway from the Pennyrrille Parkway (Future I-69) in Henderson to Owensboro and the William H. Natcher Parkway from Owensboro to I-65 in Bowling Green (Future I-66) to determine the improvements needed to bring the corridor up to current interstate standards to become spurs to the I-66 and I-69 high priority corridors and I-65, as well as evaluating US 60 (formerly the Bypass) as a connection between these two corridors.

### **II. PROJECT INFORMATION**

Project Manager – Nick Hall

User Division – Planning

Approximate Fee – <\$275,000 including no more than 15% operating margin.

Project Funding – Federal & State Funds

Project Length – Approximately 99 miles

### **III. PURPOSE AND NEED**

The 1991 Intermodal Surface Transportation Efficiency Act (ISTEA) identified Corridor 3 (I-66) and Corridor 18 (I-69) as high priority corridors on the National Highway System. A national study was completed in 1994 which concluded that construction of I-66 from the west to east coast of the United States was not feasible, but that individual segments of the corridor could be desirable from a state or regional perspective. A 1997 state study concluded that I-66 across Kentucky was feasible. A national study was completed in 1995 which concluded that construction of I-69 from Canada to Mexico was feasible. This project would provide an interstate spur from Owensboro to each of the high priority corridors, improve traffic flow between Owensboro, Henderson, Madisonville and Bowling Green, and enhance economic development in this portion of Western Kentucky.

### **IV. DBE REQUIREMENT**

None

## **V. SCOPE OF WORK**

The selected Consultant will provide engineering services for the completion of a strategic corridor planning study to identify and evaluate potential improvement options to bring the Audubon Parkway and Natcher Parkway up to interstate standards for inclusion as spurs to the I-69 and I-66/I-65 routes, respectively. In addition the study will evaluate US 60, the connection between the I-69 and I-66/I-65 Spurs. Activities include but may not be limited to an inventory of existing conditions and problem definitions, establishing project purpose and goals, proposing and analyzing alternate improvement options, developing practical solutions and cost estimates, developing a master plan for prioritizing improvements, conducting public involvement activities throughout the study process, making recommended solutions, and writing a technical report(s) to document the study process and results.

## **VI. SPECIAL INSTRUCTIONS**

The Department reserves the option to modify the Selected Consultant's agreement to include any necessary engineering and/or related services for this Project. The firm(s) will at that time be requalified by the Department in the required area(s).

Instructions for Response to Announcement can be found at:

[http://transportation.ky.gov/properform/instructions\\_for\\_response\\_to\\_kentucky\\_transportation\\_cabinet\\_6-9-09.pdf](http://transportation.ky.gov/properform/instructions_for_response_to_kentucky_transportation_cabinet_6-9-09.pdf)

## **VII. AVAILABLE STUDIES**

"Overview of Existing Conditions-Eddyville to Henderson" – March 2005 and other studies regarding I-69 are available on the KYTC Division of Planning web page at:  
<http://www.planning.kytc.ky.gov/projects/projects/I-69/I-69.asp>

Several studies regarding I-66, including the I-66 Corridor Study from Western Kentucky to Missouri – April 2005, Southern Kentucky Corridor (I-66) in Warren, Edmonson, & Barren Counties – October 2004, and the Planning Study for the Bowling Green Outer Beltline – June 2000 are available on the KYTC Division of Planning web page at:  
<http://www.planning.kytc.ky.gov/projects/projects/I-66/I-66.asp>

The following pdf documents of studies are also available by hyperlink:

- [Transamerica Transportation Corridor Feasibility Study – September 1994](#)
- [Southern Kentucky Corridor I-66 Economic Justification and Financial Feasibility Study – May 1997](#)
- [Corridor 18 Feasibility Study – November 1995](#)
- [Corridor 18 Special Issues Study – July 1997](#)

## **VIII. PHOTOGRAMMETRIC SERVICES**

Consultant responsible for obtaining aerials or equivalent for meeting displays.

## **IX. ENVIRONMENTAL**

Environmental Footprint and/or Environmental Overview.

## **X. GEOTECHNICAL SERVICES**

The Department will supply any Geotechnical Services required for the project.

## **XI. STRUCTURE DESIGN**

None

## **XII. TRAFFIC**

Traffic forecasts will be provided by the Consultant

## **XIII. PREQUALIFICATION REQUIREMENTS**

To respond to this project, the consultant project team must be prequalified in the following areas by the date of this advertisement.

### TRANSPORTATION PLANNING/CORRIDOR PLANNING

- Highway Planning Services
- Traffic Forecasting

### ROADWAY DESIGN

- Rural Roadway Design
- Urban Roadway Design

### ENVIRONMENTAL AQUATIC & TERRESTRIAL ECOSYSTEM ANALYSIS

- Fisheries
- Macro Invertebrates
- Water Quality
- Botany
- Zoology
- Wetlands

### ENVIRONMENTAL ARCHAEOLOGY AND OTHER SERVICES

- Prehistoric
- Historic
- Highway Noise
- Air Quality Analysis
- Socioeconomic Analysis
- Cultural-Historic
- EIS Writing and Coordination

### ENVIRONMENTAL AND UST SERVICES

- HAZMAT Preliminary Site Assessment (Phase I)
- UST Preliminary Site Assessment

## **XIV. PROCUREMENT SCHEDULE**

Dates other than Response Date are tentative and provided for information only.

RESPONSE DATE • April 6, 2011 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • April 13, 2011

SECOND SELECTION COMMITTEE • May 4, 2011

PRE-DESIGN CONFERENCE • May 18, 2011

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • June 1, 2011

CONTRACT NEGOTIATIONS • June 22, 2011

NOTICE TO PROCEED • July 13, 2011

#### **XV. PROJECT SCHEDULE**

Project schedule may be adjusted during the pre-design conference or contract negotiations.

DRAFT REPORT • June 30, 2012

FINAL REPORT • September 30, 2012

#### **XVI. EVALUATION FACTORS**

1. Relative experience of consultant personnel assigned to project team with highway projects for KYTC and/or federal, local or other state governmental agencies. (10 points)
2. Capacity to comply with project schedule. (10 points)
3. Past record of performance on project of similar type and complexity. (10 points)
4. Project approach and proposed procedures to accomplish the services for the project. (10 points)
5. Consultant's offices where work is to be performed. (2 points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

#### **XVII. SELECTION COMMITTEE MEMBERS**

1. Kevin McClearn, PE, User Division
2. Keith Damron, PE, User Division

3. Brian Meade, PE, Secretary's Pool
4. Boday Borres, PE, Secretary's Pool
5. Buddy Smith, PE, Governor's Pool

### I-69 & I-66/I-65 Spurs

(Audubon Pkwy., Interstate Connector, William Natcher Pkwy.)



Henderson, Daviess, Ohio, Butler, and Warren Counties

### Legend

- Interstate
- Parkway
- US Highway
- Study Corridors
- County Limits

